

PAT-NO: JP401242792A

DOCUMENT-IDENTIFIER: JP 01242792 A

TITLE: CHEMICAL DECONTAMINATING AGENT

PUBN-DATE: September 27, 1989

INVENTOR-INFORMATION:

NAME

SAKATA, YOSHIYUKI

MIWA, KEIICHI

YAMASHITA, MASATADA

ASSIGNEE-INFORMATION:

NAME COUNTRY

ISHIKAWAJIMA HARIMA HEAVY IND CO LTD N/A

APPL-NO: JP63068837

APPL-DATE: March 23, 1988

INT-CL (IPC): C23G001/02, G21F009/28

ABSTRACT:

PURPOSE: To obtain a chemical decontaminating agent having a significant decontaminating effect and ensuring high work efficiency in a decontaminating stage by dissolving sulfamic acid and oxalic acid as principal components in water.

CONSTITUTION: Sulfamic acid and oxalic acid as principal components are dissolved in water to obtain a chemical decontaminating agent suitable for use in the primary system of a nuclear reactor and especially effective in removing radioactive metal oxides sticking to the surfaces of pipes, apparatus, etc. The pref. weight ratio between sulfamic acid and oxalic acid is about 2:1 and the pref. total amt. is usually about 1.0-20wt.%. An auxiliary such as hydroxyacetic acid, an inhibitor, etc., are further added as required.

COPYRIGHT: (C)1989,JPO&Japio